

Substitute for FORM PTO-1449

Attorney Docket Number
102.0003-04000

Customer No.
22882

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Sheet 1 of 1

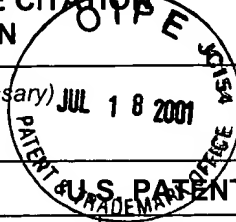
Applicant
Gary Karlin Michelson, M.D.

Application Number
09/626,636

Filing Date
July 27, 2000

Group Art Unit
3731

Examiner
U. Ho




~~PATENT~~ PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	European Search Report dated March 15, 2001 for EP 00 20 4831.
Lit. 5 	Otero-Vich, Jose M.; Anterior Cervical Interbody Fusion with Threaded Cylindrical Bone; J. Neurosurg 63:750-753 (November 1985).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

#10

OMB 0651-0031

Substitute for FORM PTO-1449		Attorney Docket Number 102.0003-04000		Customer No. 22882	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Applicant Gary K. Michelson		Application Number 09/626,636	
(Use several sheets if necessary) Sheet <u>1</u> of <u>2</u>		Filing Date July 27, 2000		Group Art Unit 3731	Examiner U. Ho

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JA</i>	Des. 318,629	07/1991	Michelson			
Lit. 3b	3,719,186	03/1973	Merig, Jr.			
Lit. 3c	4,349,921	09/1982	Kuntz			
Lit. 3b/3c	4,570,624	02/1986	Wu			
Lit. 3c	4,714,469	12/1987	Kenna			
Lit. 3c	5,026,373	06/1991	Ray et al.			
Lit. 3a/3c	5,055,104	10/1991	Ray			
Lit. 3a/3c	5,489,307	02/1996	Kuslich et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION (YES/NO)
Lit. 3a/3b/3c	0 077 159	04/1983	Europe			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

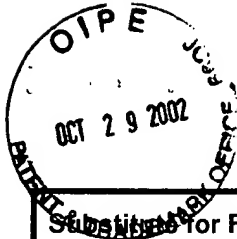
Lit. 3a/3c	Cloward, Ralph B.; Surgical Techniques for Lumbar Disc Lesions; Codman; Signature Serial 3.
Lit. 3c	Cloward, Ralph B.; Ruptured Cervical Intervertebral Discs: Removal of Disc & Osteophytes & Anterior Cervical Interbody Fusion (A.C.I.F.); Codman; Signature Series 4.
Lit. 3	Cloward, Ralph B.; Recent Advances in Surgery of the Cervical Spine; pp. 285-293; German Society For Neurosurgery: Volume 2 Cervical Spine Operations; Excerpta Medica.
Lit. 3a/3b	Otero-Vich, Jose M.; Anterior Cervical Interbody Fusion with Threaded Cylindrical Bone; pp. 750-753; Journal of Neurosurgery, November 1985, Volume 63, No. 5.
Lit. 3c	Hutter, Charles George; Spinal Stenosis and Posterior Lumbar Interbody Fusion; pp. 103-114; Clinical Orthopaedics and Related Research; No. 193; The Association of Bone and Joint Surgeons.
Lit. 3c	Lin, Paul M.; Posterior Lumbar Interbody Fusion; pp. 114-122; Charles C. Thomas; Springfield, Illinois.
Lit. 3c	Lin, Paul M.; Lumbar Interbody Fusion: Principles and Techniques in Spine Surgery; Techniques and Complications; pp. 81, 98, 120, 146, 173, 180-184, 204, 224, 225, 231; Aspen Publishers, Inc.; 1989.
Lit. 3c	Tan, S.B.; A Modified Technique of Anterior Lumbar Fusion with Femoral Cortical Allograft; pp. 83-93; The Journal of Orthopaedic Surgical Techniques, Volume 5, No. 3, 1990.
Lit. 3a/3b	Muller, M.E.; Manual of Internal Fixation: Techniques Recommended by the AO Group; Second Edition, Expanded and Revised; pp. 3-20, 27-41, 53-58, 71-78, 94, 311, 320; Springer-Verlag; 1979.
Lit. 3a/3b	Hierholzer, G.; Manual on the AO/ASIF Tubular External Fixator; pp. 85-91; Springer-Verlag; 1985.

Lit. 3a/3b <i>jj</i>	Heim, Urs; Small Fragment Set Manual: Technique Recommended by the ASIF-Group; pp. 5-7, 10, 20, 21, 30; Springer-Verlag; 1974.
Lit. 3c <i>jj</i>	Harmon, Paul H.; Anterior Excision and Vertebral Body Fusion Operation for Intervertebral Disk Syndromes of the Lower Lumbar Spine: Three- to Five-Year Results in 244 Cases; pp. 107-127; Clinical Orthopaedics and Related Research, No. 26, J.B. Lippincott Company, 1963.
Lit. 3c <i>jj</i>	Harmon, Paul H.; A Simplified Surgical Technic for Anterior Lumbar Discectomy and Fusion; Avoidance of Complications; Anatomy of the Retroperitoneal Veins; pp. 130-143; Clinical Orthopaedics and Related Research, No. 37, J.B. Lippincott Company, 1964.
Lit. 3b <i>jj</i>	Bullough, Peter G.; Atlas of Spinal Diseases; Figure 5.7; J.B. Lippincott Company; 1988
Lit. 3a <i>jj</i>	Butts, M.K.; Biomechanical Analysis of a New Method for Spinal Interbody Fixation; 1987 Symposium, American Society of Mechanical Engineers, "Advance in Bioengineering", Boston, MA (December 13-18, 1987).
Lit. 3 <i>jj</i>	Canale, S. Terry; Campbell's Operative Orthopaedics; Volume 3, 9 th Edition; pp. 2191, 2216, 2459; Mosby, 1998.
EXAMINER <i>jj</i>	DATE CONSIDERED <i>10/23/01</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	



RECEIVED
SEP 21 2001
TECHNOLOGY CENTER R3700

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



15

Page 1 of 2

Substituted for FORM PTO-1449	Attorney Docket Number 102.0003-04000	Customer No. 22882	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicant Gary Karlin Michelson, M.D.	Application Number 09/626,636	
	Filing Date July 27, 2000	Group Art Unit 3731	Examiner U. Ho

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
JA	5,105,819	04/1992	Wollschläger et al.			
JA	5,279,292	01/1994	Baumann et al.			

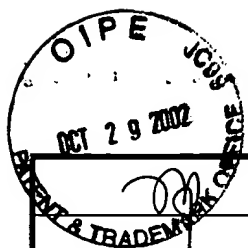
FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
JA	0 077 159	04/1983	Europe			N/A
	0 162 005	11/1985	Europe			Yes
	0 260 044	03/1988	Europe			N/A
	0303241 A2	02/1989	Europe			N/A
	0 307 241	03/1989	Europe			N/A
	0421485 A1	10/1998	Europe			N/A
	0499465 A1	08/1992	Europe			N/A
	0551187 A1	07/1993	Europe			N/A
	0577179 A1	01/1994	Europe			N/A
	0627204 A2	12/1994	Europe			Abstract Only
	0 179 695	04/1986	France			Abstract and Partial
	2 295 729	07/1976	France			UK Equivalent GB 1531487
	2 581 336	11/1986	France			Abstract Only
	2 703 580	10/1994	France			Yes
	1961531	07/1970	Germany			UK Equivalent GB 1291470
	24 46 039	04/1975	Germany			UK Equivalent GB 1492990
	DE 3101333 A1	12/1981	Germany			Abstract Only
JA	DE 3132520 A1	06/1982	Germany			Abstract Only

RECEIVED

OCT 31 2002

TECHNOLOGY CENTER R3700



	DE 3505567 A1	06/1986	Germany		Abstract Only
	DE 36 08 163 A1	09/1987	Germany		Abstract Only
	DE 41 04 359 A1	08/1992	Germany		US Equivalent 5,279,292
	GB 1291470	10/1972	Great Britain		N/A
	GB 1492990	11/1977	Great Britain		N/A
	GB 1531487	11/1978	Great Britain		N/A
	GB 2076657 A	12/1981	Great Britain		N/A
	GB 2082754 A	03/1982	Great Britain		N/A
	GB 2126094 A	03/1984	Great Britain		N/A
	GB 2164277 A	03/1986	Great Britian		N/A
	57-29348	02/1982	Japan		Abstract Only
	60-31706	02/1985	Japan		Yes
	60-43984	03/1985	Japan		Yes
	61-122859	06/1986	Japan		US Equivalent 4,759,766
	62-155846	07/1987	Japan		Yes
	84/01298	04/1984	PCT		N/A
	91/06266	05/1991	PCT		N/A
	92/14423	09/1992	PCT		N/A
	93/01771	02/1993	PCT		N/A
	1107854	08/1984	Soviet Union		Yes
	1124960	11/1984	Soviet Union		Abstract Only
	1217374	03/1986	Soviet Union		Abstract Only
	1222254	04/1986	Soviet Union		Abstract Only
	283078	05/1985	Spain		US Equivalent 4,877,020
	106 101	07/1939	Sweden		Partial

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

#18

MAIL DATE CANCELLED

OMB No. 0651-0011

Substitute for FORM PTO-1449

Attorney Docket Number
102.0003-04000Customer No.
22882INFORMATION DISCLOSURE
CITATION
IN AN APPLICATIONApplicant
Gary Karlin MichelsonApplication Number
09/626,636Filing Date
July 27, 2000Group Art Unit
3731Examiner
U. HoSheet 1 of 3

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
Lit. 1 <i>me</i>	Re. 31,865	4/16/85	Roux			
Lit. 2	3,128,768	4/14/64	Geistauts			
Lit. 1	3,298,372	1/17/67	Feinberg			
Lit. 2	3,486,505	12/30/69	Morrison			
Lit. 1	3,604,487	9/14/71	Gilbert			
Lit. 2	3,848,601	11/19/74	Ma et al.			
Lit. 2	3,875,595	4/8/75	Froning			
Lit. 2	3,892,232	7/1/75	Neufeld			
Lit. 1	3,905,047	9/16/75	Long			
Lit. 1	4,016,651	4/12/77	Kawahara et al.			
Lit. 1	4,086,701	5/2/78	Kawahara et al.			
Lit. 1	4,124,026	11/7/78	Berner et al.			
Lit. 1	4,175,555	11/27/79	Herbert			
Lit. 1	4,177,524	12/11/79	Grell et al.			
Lit. 1	4,259,072	3/31/81	Hirabayashi et al.			
Lit. 1	4,262,369	4/21/81	Roux			
Lit. 1	4,293,962	10/13/81	Fuson			
Lit. 1	4,328,593	5/11/82	Sutter et al.			
Lit. 1	4,349,921	9/21/82	Kuntz			
Lit. 1	4,356,572	11/2/82	Guillemin et al.			
Lit. 1	4,484,570	11/27/84	Sutter et al.			
Lit. 1 & 2	4,501,269	2/26/85	Bagby			
Lit. 2	4,545,374	10/8/85	Jacobson			
Lit. 2 <i>mg</i>	4,570,624	2/18/86	Wu			






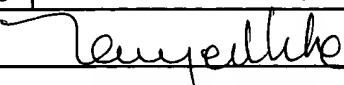
Lit. 1	4,653,486	3/31/87	Coker			
Lit. 1	4,713,004	12/15/87	Linkow et al.			
Lit. 1 & 2	4,743,256	5/10/88	Brantigan			
Lit. 1 & 2	4,834,757	5/30/89	Brantigan			
Lit. 2	4,848,327	7/18/89	Perdue			
Lit. 2	4,863,476	09/05/89	Shepperd			
Lit. 1	4,877,020	10/31/89	Vich			
Lit. 1 & 2	4,878,915	11/7/89	Brantigan			
Lit. 1	5,084,050	1/28/92	Draenert			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
Lit. 2	0 077 159	04/20/83	EPO			
Lit. 1	1961531	7/9/70	Germany			
Lit. 1	DE 3505567 A1	6/5/86	Germany			
Lit. 1	283078	05/01/85	Spain			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Lit. 1	Bagby, George W.; Wobbler Syndrome in Horses (the Ataxic Horse); Spokane County Medical Society Bulletin; Spring 1979
Lit. 1	Albrektsson, T., et al.; Osseointegrated Titanium Implants; Acta. Orthop. Scand.; Vol. 52:155-170 (1981)
Lit. 1	Raveh, J., et al.; Neue Rekonstruktionsmöglichkeiten des Unterkiefers bei knöchernen Defekten nach Tumorresektionen; Der Chirurg Vol. 53:459-467 (1982)
Lit. 1 & 2	DeBowes, R.M., et al.; Study of Bovine...Steel Baskets; Transactions of the 29th Annual Meeting; Orthopaedic Research Society, Vol. 8, p. 407, March 8-10 (1983)
Lit. 2	Brandt, L., et al.; A Dowel Insert for Anterior Cervical Interbody Fusion; J. Neurosurg. 61:793-794 (October 1984)
Lit. 1	Raveh, J., et al.; Use of the Titanium-coated Hollow Screw and Reconstruction Plate System in Bridging of Lower Jaw Defects; J. Oral Maxillofac Surg. 42:281-294 (1984)
Lit. 1 & 2	Otero-Vich, Jose M.; Anterior Cervical Interbody Fusion with Threaded Cylindrical Bone; J. Neurosurg 63:750-753 (November 1985)
Lit. 1	Morscher, E., et al.; Die vordere Verplattung der Halswirbelsäule mit dem Hohlschrauben-Plattensystem aus Titanium, <i>Der Chirurg</i> , Vol. 57, pp. 702-707 (1986) with English Translation
Lit. 1 & 2	Bagby, G.W.; Basket Implant Facilitates Spinal Fusion; Orthopedics Today, Vol. 7, No. 10, (October 1987)
Lit. 1	Butts, M. K., et al.; Biomechanical Analysis of a New Method for Spinal Interbody Fixation; 1987 Symposium, American Society of Mechanical Engineers, "Advances in Bioengineering", Boston, MA (Dec. 13-18, 1987)

Lit. 1		Crawley et al.; A Modified Cloward's Technique for Arthrodesis of the Normal Metacarpophalangeal Joint in the Horse; Veterinary Surgery, Vol. 17, No. 3, pp. 117-127 (1988)
Lit. 1		Raveh, J., et al.; Surgical Procedures for Reconstruction of the Lower Jaw Using the Titanium-Coated Hollow-Screw Reconstruction Plate System: Bridging of Defects; Otolaryngologic Clinics of North America; Vol 20, No. 3 (August 1987)
Lit. 2		Goldthwaite, N., et al.; Toward Percutaneous Spine Fusion; Ch. 45; Lumbar Spine Surgery; C.V. Mosby Company, pp. 512-522 (1987)
Lit. 1 & 2		Bagby, G.W.; Arthrodesis by the Distraction-Compression Method Using a Stainless Steel Implant; Orthopedics, Vol. II, No. 6, pp. 931-34 (June 1987)
Lit. 1		Itoman, M., et al.; Banked Bone Grafting for Bone Defect Repair--Clinical Evaluation of Bone Union and Graft Incorporation; J. Jpn. Orthop. Assoc. 62:461-469 (1988)
Examiner		Date Considered 12. 1. 83
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		
Form PTO 1449		Patent and Trademark Office - U.S. Department of Commerce